

## Compact pressure switch



- Voltage up to 250 V
- NBR, EPDM, FKM Seals
- N/O & N/C (SPDT)
- Ranges from 0.3-1.5bar to 50-150bar
- Overpressure proof up to 600 bar

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### Applications

Compact pressure switch in galvanized steel with micro switch for voltage up to 250 V. Very good overpressure protection. Common areas of application are mobile, hydraulic and pneumatic applications.



## Technical specification

<b>Function</b>	Micro switch Series 0140 diaphragm version Series 0141 piston version
<b>Max. voltage</b>	250 V
<b>Max. load</b>	2 A at 250 V AC
<b>Electrical connection</b>	Cable bushing PG 9, screw connection
<b>CE marking</b>	LVD directive EN 60 947-5-1
<b>IP-class</b>	IP65
<b>Max. deviation</b>	Includes repeatability and variation of factory set switching point at room temperature
<b>Mechanical lifetime</b>	1 million switches
<b>Overpressure protection</b>	See table below
<b>Max. number switches/min.</b>	200
<b>Switching differential</b>	10-30 % depending on set value
<b>Diaphragm/seals</b>	NBR, EPDM, FKM
<b>Case material</b>	Galvanized steel
<b>Media temperature</b>	-40 °C to +100 °C (NBR) -30 °C to +120 °C (EPDM) -5 °C to +120 °C (FKM)
<b>Ambient temperature</b>	-20 °C to +80 °C
<b>Weight</b>	100 g

## Dimensions

